

WAL-155
(10-23-46)

File HVR

WAR ASSETS ADMINISTRATION
WASHINGTON 25, D. C.

ORIGINAL
(Reg)

In reply refer to:

PAP-C
New River Ordnance Works
W. -Va. 18

Mr. Thomas B. Nolan
Assistant Director
Geological Survey
Department of the Interior
Washington, D. C.

Rural
719

FEB 17 1947

Dear Mr. Nolan:

Property described below has been declared surplus to the needs of the owning agency and is now being, or has been, classified in compliance with the Surplus Property Act of 1944 and regulations issued pursuant thereto.

New River Ordnance Works
Near Dublin, Pulaski County, Virginia
705 Acres
WD 884A
W. -Va. 18

Pursuant to Executive Order 9701, approved March 4, 1946, a determination by the Secretary of the Interior is requested: (1) that fissionable materials shall be reserved in the United States in any conveyance of the property, or (2) that the land affected does not contain substantial deposits of fissionable materials, or (3) that, in view of all the circumstances, there is no reasonable probability that such materials are present in quantities sufficient to justify their extraction.

Very truly yours,

Controlled 002117
JWThompson/mga
February 17, 1947

cc: Real Property File
Central Files (2)
Rural Division ✓
Legal Division
Deputy Administrator, PD
J. W. Thompson

T. R. DRUMH
Deputy Administrator
Office of Real Property Disposal

ORIGINAL
(Red)

WAR DEPARTMENT
ORDNANCE DEPARTMENT
RADFORD ARSENAL
RADFORD, VIRGINIA

IN REPLY
REFER TO

5 March 1947

C E R T I F I C A T E

This is to certify that Building 730 located at the New River Ordnance Plant has been decontaminated in accordance with existing instructions. An inspection conducted on 28 February 1947 revealed that this building was free of explosives.

Weldon D. Nirt

Weldon D. Nirt
Inspector

ORIGINAL
(Reg)

-3

April 1, 1946

Lt. Col. C. J. Blair
Chief, Real Estate Office
Office of Division Engineer
801 Calvert Building
Baltimore 2, Maryland

Dear Colonel Blair:

We have received final declaration of surplus property in connection with the New River Ordnance Works located near Radford, Virginia. The declaration indicates that approximately 3570 acres have been designated as agricultural land.

I am enclosing a copy of the plat which accompanied the declaration and it is requested that you forward to us the original appraisal reports covering the tracts which have been assigned to us.

In order that we may be able to determine the actual cost of the property assigned to us for disposal, please furnish us with a list of the betterments on these tracts together with the cost thereof.

It is my understanding that some of the magazines on the New River property contain explosives at the present time and it is important that we be informed concerning the present status of these explosives as we would not be justified in accepting accountability of the property until they have been removed.

As you know, it is necessary that we accept accountability and custody of the properties assigned to us for disposal within 60 days from the date of declaration and if we cannot be sure that the explosives will be removed during that time, we will be obliged to request an extension for the acceptance of accountability and custody. It is important, therefore, that we have definite information from you relative to these matters within 30 days from the date of this letter.

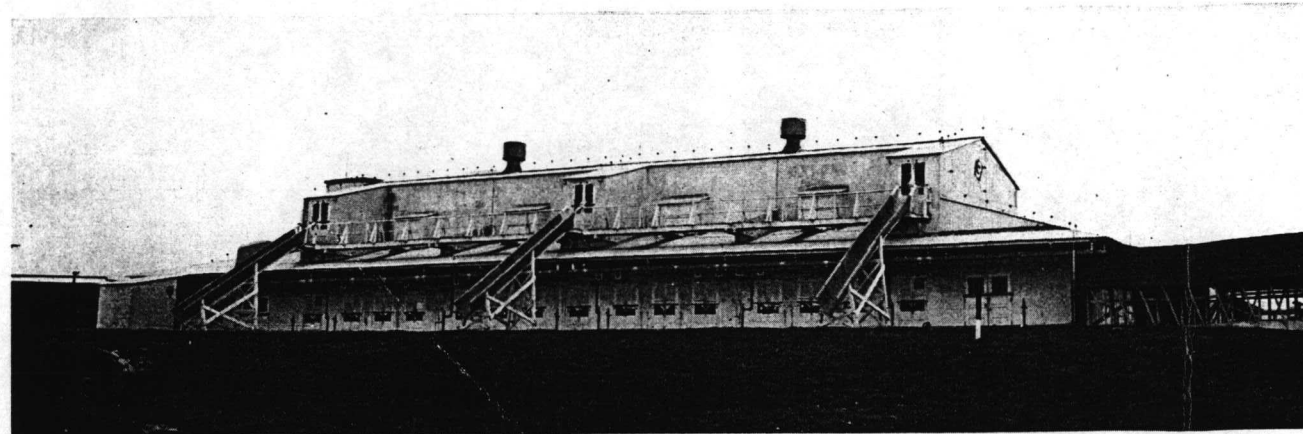
Your office will be informed when acceptance of the property is taken, at which time we will request transfer of the existing leases.

Very truly yours,

Charles Ciotti
District Supervisor
Surplus Property Disposal

cc/sr

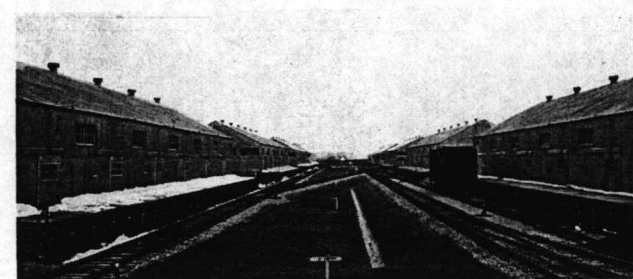
Enclosure



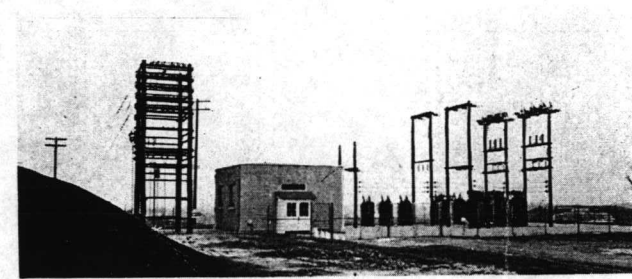
BAG LOADING BUILDING NO. 404 (405, 424, 425, 444, 445, 460 AND 465 ALIKE)



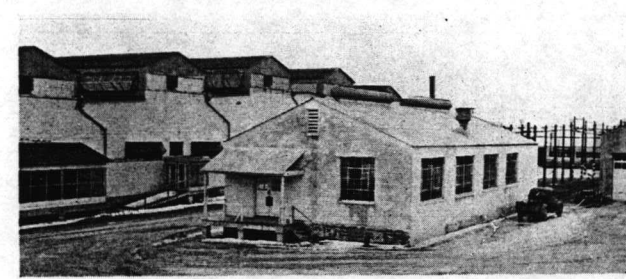
NORTH SIDE OF BAG MANUFACTURING BUILDING NO. 205



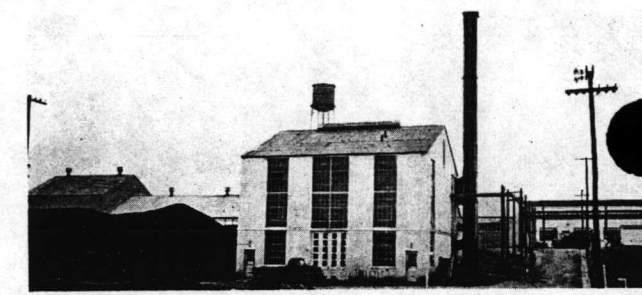
VIEW OF WAREHOUSES—LOOKING NORTH



ELECTRIC SUBSTATION AND TRANSFORMERS 740 AND 741



BOILER HOUSE, BUILDING NO. 211

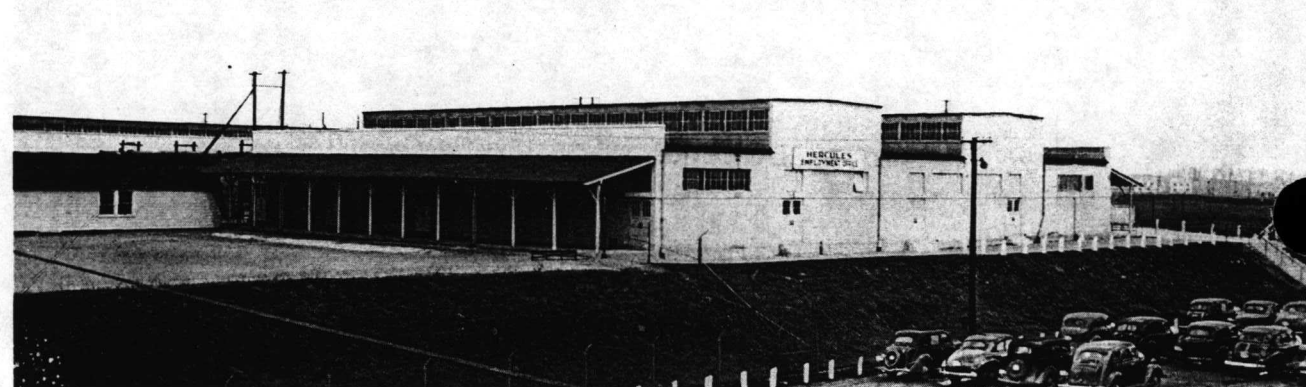


LAUNDRY, BUILDING NO. 206

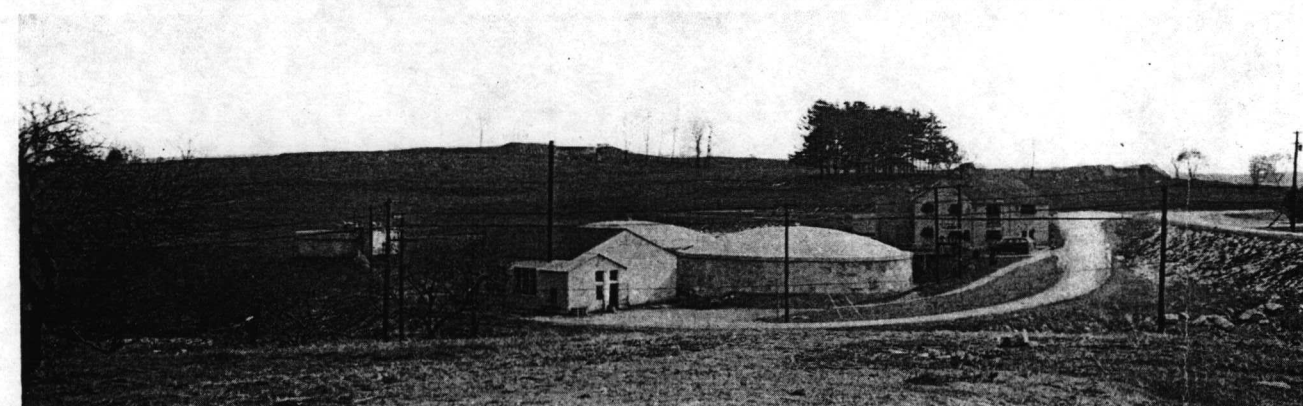
SMOKELESS POWDER SERVICE MAGAZINES, BUILDING NO. 453



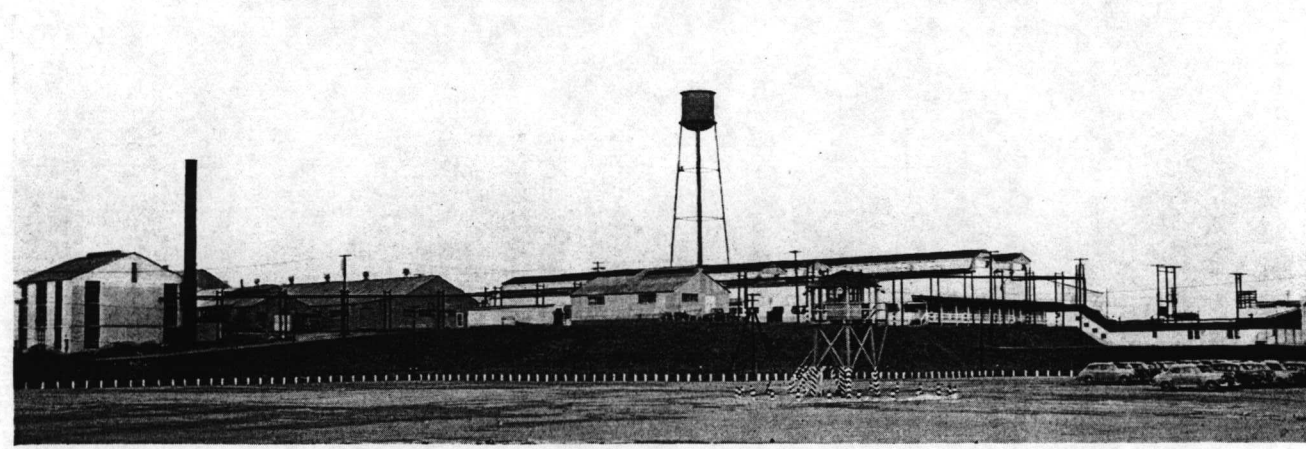
OFFICE BUILDING NO. 204



GENERAL VIEW OF SEWAGE TREATMENT PLANT AND WATER TREATMENT PLANT



GENERAL VIEW OF PARKING LOT AND BUILDINGS NOS. 208 AND 211



ORIGINAL
(Red)

AVAILABILITY AND DISPOSAL INFORMATION THROUGH

RECONSTRUCTION FINANCE CORPORATION

811 Vermont Avenue, N. W.

Washington 25, D. C.

LOCATION: Pulaski, Virginia.

PLANT: Land, buildings, machinery and equipment. Project designed for a bag loading plant. This plant because of its spread-out character can be developed into separate units with the facilities and buildings of each present unit determining the type of usage. Entire plant can be used as a general storage depot for many kinds of products. Excess land readily usable for farming or grazing.

LAND: About 3,845 acres.

BUILDINGS: Total area about 962,000 sq. ft. Number of buildings—364.

Basic Makeup of Project Areas

Staff and residence area.

Administration area.

Shop and maintenance area.

Inert storage and shipping area.

Ammunition (explosive) storage and shipping area.

Safety area.

Bag manufacturing area.

Loading lines area.

The various areas are briefly described as follows:

The staff and residence area contains 15 single homes of from 6 to 8 rooms each. These are well built and equipped frame houses. Each has a two-car garage. They are heated from a central plant.

Administration area contains 13 buildings including 2 administration buildings, employment office, garages, hospital, canteen, cafeteria, bath house, recreation building, laboratory and boiler house. Principal buildings are of frame construction. Total floor space in office buildings is about 70,000 sq. ft.

Shop and maintenance area contains a total of 16 buildings, not including the bag manufacturing building which is located in this area. Principal buildings are shops, including machine shop, blacksmith and welding shop, electrical shop, woodworking shop. Included also are storage facilities for maintenance materials, automobile and tractor storage and repair facilities, paint and oil storage building, boiler house, coal and fuel oil storage, laundry, men's change house, women's change house. Shop buildings are, in general, of wood frame with corrugated iron roof and walls. Maintenance shops proper have a total floor area of about 22,500 sq. ft.

Inert storage and shipping area contains 13 warehouses having a total area of about 135,000 sq. ft. Construction is wood frame with corrugated iron roof and side walls. All are served by railroad sidings. Floors are at car floor level.

Ammunition (explosive) storage and shipping area contains 50 high explosive magazines of the "above ground" type. These are of masonry construction with mineral-surfaced roofing on gypsum deck. In addition there are 89 igloos of the standard type. This area is not served by railway.

Safety area consists of vacant land surrounding the operating and storage area.

Bag manufacturing area consists of one building 240' x 280'. This is a well constructed building with steel frame, cinder block walls, wood deck roof, wood floor over concrete sub-floor. It has good natural light and ventilation. It is provided with steam heat, automatic sprinklers, fluorescent lighting.

Bag loading area consists of four complete bag loading lines for loading smokeless powder and two complete igniter lines for loading black powder. Smokeless powder lines each consist of the following principal buildings: Canteen, boiler house, two duplicate bag loading buildings, magazines, container and shipping building, a small warehouse and other small auxiliary buildings. The principal units are connected by covered passageways of wood construction. Buildings are widely separated and of specialized design. Loading buildings are of steel frame and masonry construction and are divided into small areas by heavy concrete walls.

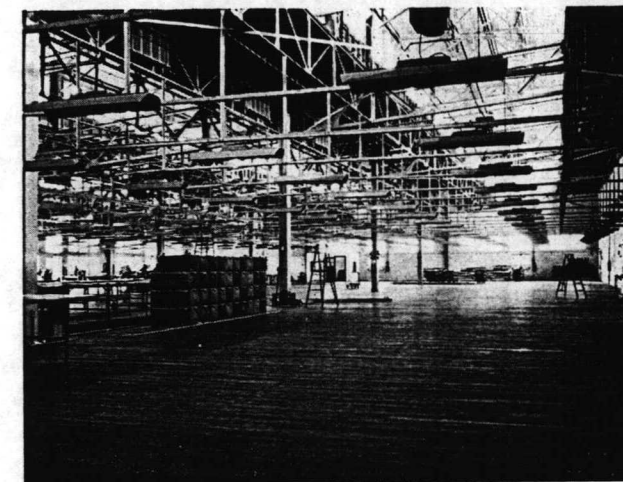
Igniter lines are similar to the smokeless powder loading lines, but on a much smaller scale.

Larger buildings briefly described as follows:

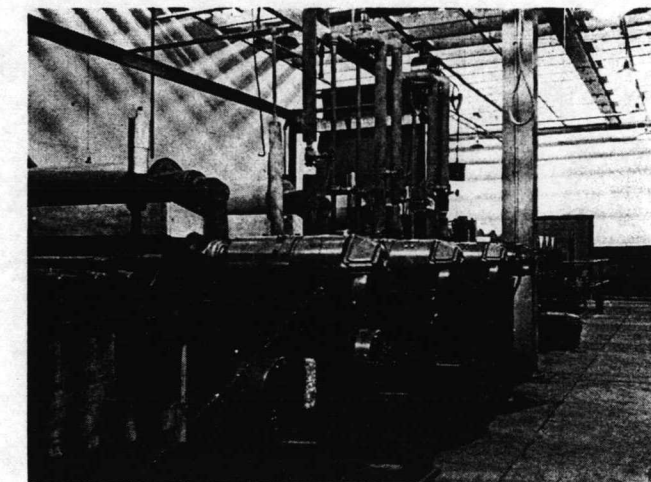
Staff Residence

Type I—Nos. 1, 2, 3, 4, 5, 6, 8. Basement and 2-story. All wood construction. Total area about 23,000 sq. ft.
Type II—Nos. 7, 9, 10, 12, 14. Basement and 2-story. All wood construction. Total area about 6,200 sq. ft.
Type III—Nos. 11, 13, 15. Basement and 2-story. All wood construction. Total area about 7,000 sq. ft.
Boiler House—900 sq. ft. Masonry.
10 Garages—6,000 sq. ft. Concrete floor, wood construction.

Inert Warehouses (13)—Total area: Nos. 101 to 113 inc. each 10,500 sq. ft. Clearance 14'. Concrete floor, cement finish. Wood construction. Walls covered with galvanized metal. Corrugated galvanized metal roof. Incandescent lighting.



BAG MFG. BUILDING NO. 205, CUTTING ROOM



BAG MANUFACTURING BUILDING NO. 205, DYE ROOM

LARGER BUILDINGS—Continued

Shop Area	Floor	Area	Construction
Guard House No. 201	1	3,200	*
Main Gate House No. 202	1	2,900	*
Change House No. 203	1	32,100	**
Change House No. 204	1	16,200	**
Bag Manufacturing No. 205	1	67,200	***
Laundry No. 206	1	2,600	Masonry
Supply Warehouse No. 207	1	6,400	****
Paint & Storage No. 208	1	2,000	Concrete, wood corrugated metal
Combined Shop No. 209	1	19,000	do
Boiler House No. 211	1	2,600	Concrete, steel, masonry
Administration			
Employment No. 301	Basement plus first	5,300	All wood
Garage No. 302	1	2,400	****
Administration No. 303	Part basement plus first	21,000	All wood
Temporary Field Office No. 304	1	16,300	do
Laboratory No. 305	1	1,200	Masonry
Hospital No. 306	Part basement plus first	7,700	Masonry
Cafeteria No. 307	do	12,600	All wood
Bath House No. 312	1	4,000	*
Recreation No. 313	1	6,400	All wood

*Concrete floor. Wood bearing walls, gyplop sheathing. Plank deck, roll roofing.

**Concrete floor. Masonry walls. Wood deck, roll roofing.

***Concrete floor with wood finish. Structural steel frames. Masonry walls. Wood plank deck, sprinklered. Steam unit heater. Clear height 12'. Built-up roofing.

MACHINERY and EQUIPMENT:

Production Equipment includes: boilers, battery chargers, air compressors, washing and drying machines, hydraulic rotary lift, scales, powder sifters, threading and sewing machines, etc.

Machine Tools: Maintenance equipment including grinders, lathes, presses, etc.

Furniture and Fixtures: Office furniture, office equipment, etc.

UTILITIES:

Water: Pumped from Clayton Lake—fed by New River.

Sewer: Adequate sanitary sewer system and sewage disposal plant on site.

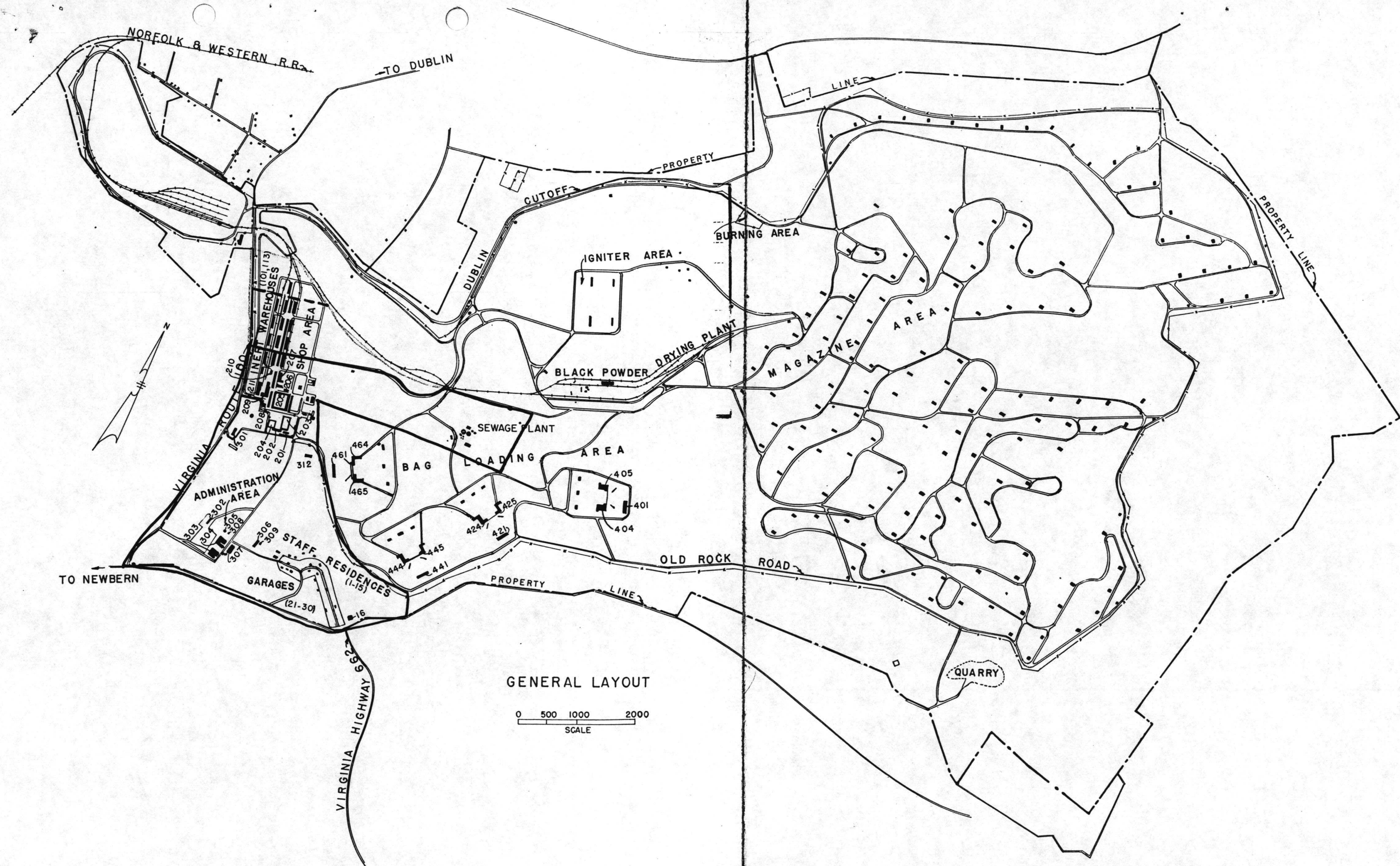
Power and Light: Furnished by Appalachian Power Co. Incoming current 33,000 volts, 3 phase, 60 cycles. Installed capacity—5,156 KVA.

Steam: Boilers as follows: Total capacity 56,220 lbs./hour. 3 main boilers are stoker-fired and rated at 28,300 lbs./steam per hour. Balance of capacity is distributed among some 20 boilers in various buildings throughout the plant and are either stoker or oil-fired.

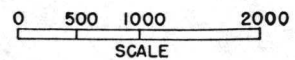
TRANSPORTATION: Railroad: Spurs to Norfolk and Western R. R.

Highways: Roads bounding site are and connect with arterial highways.

The information contained herein is believed to be correct but no guarantee thereof is made.



GENERAL LAYOUT



BUILDING SCHEDULE

No.	Name
1-15	Staff Residences
16	Boiler House
21-30	Garages
101-113	Inert Warehouses

No.	SHOPS Name
201	Guard House
202	Gate House
203	Men's Change House
204	Women's Change House
205	Bag Mfg. Building
206	Laundry

207	Supply Warehouse
208	Paint and Oil Storage
209	Combined Shops
210	Lumber Shed
211	Boiler House

No.	ADMINISTRATION Name
301	Employment
302	Garage
303	Hercules Adm. Bldg.
304	Gov't Adm. Bldg.
305	Laboratory

306	Hospital
307	Cafeteria
308	Solvent Storage
309	Hospital Garage
312	Bath House

BAG LOADING AREA
Line I Line II Line III Line IV

No.	Name	No.	Name	No.	Name	No.	Name
401	421	441	461				
405	425	445	465				
404	424	444	464				

Canteen & Boiler House
Bag Loading Bldg.
Bag Loading Bldg.